

Receiving Report

Date: 10/14/7

Batch No: 2115869

Supplier: McTavish

Dart P/O: 12692

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin:
 Date: 10/14/7
 Received/Costing
 Initial

Location

Shipping Order

06/10/2010

ETAUX SOLUTIONS INC.
108, 32E AVENUE
ACHINE, QUEBEC
B8T 3H7

Tel.: 514 633-8010

Order : 69716
Reference : PO12692
Bid : 7053
Ship : NOTRE CAMION / OUR TRUCK

Customer: 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SF342124	304 FLA .750 X 2.500 2 X 13.5' ***** HT; 6712249	27	27	Ø
SF234	304 FLA 2.000 X 3.000 1 X 8' ***** HT;	8		
SORT10654	SS TUB 1.000 X .065 18-8 ORN W 1 X 20' HT; SRH8	20	20	Ø
AR34	ALU ROU .750 DIA 6061-T6 2 X 20' HT; S-4758	40	40	Ø
ADS516058	ALU TUB .312 X .058 DWN SMLS 7 X 12' **** HT;	84		
MSQ11241CD	4140 SQU 1.500 CD 1 X 12' HT; 0629786	12	12	Ø

LIVRE PAR TST COLLECT
JP

Signature

Shipping :
Package No :
Merchandise Received:

Ref. :

220 Seventh Avenue
Bentley Falls, PA. 15014
Phone: (724) 504-1533
Fax: (202) 777-1553

www.pearsoned.co.uk

Heat #	06257185
WCD	WC-02580
Grade	4140
P.D.	10.761
Production part #	4401PA CD SQ 1.500 24 FT RL
Part Desc.	1-112" SQ 4140

Need more info
ASTM #

Covered Chemistry Activities

Certified Chemistry Analysis									
C	.41	Mn	.85	P	.015	S	.015	Si	.23
Cr		Ni		Fe		Ti	.001	Al	.002
Co		Cu		Se		Sn	.009	Cr	.93
Mo		Pb		Ni	.12	Mg	.210	Mo	.210
W		Cu	.20	B		W		Pb	
Co						Co			
N						N			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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[illegible]

4. THE EFFECTS OF THE RESULTS

AT AH BT BH CT CH DT DH Casting practice STRAND	Mail source GERDAU AMERISTEEL	GERDAU AMERISTEEL
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MILL TEST REPORT

CUSTOMER:


SAMPLE (S) OF ALUMINUM

DIE NO.	S-4758
CUSTOMER ORDER NO.:	C62341
CUSTOMER PART NO:	V815332
DESCRIPTION	3/4" ROD
AL. ALLOY & TEMPER	6061/T6511
EXTRUDEX ORDER NO.	121453-6-A.11
SPECIFICATION	<u>ASTM B221</u>
SILICON %	0.59
IRON %	0.16
COPPER %	0.20
MANGANESE %	0.03
MAGNESIUM %	0.85
CHROMIUM %	0.07
ZINC %	<0.01
TITANIUM %	0.01
ALUMINUM %	REMAINDER
ALLOY TYPE %	6061
ALLOY CAST NO.	2BL274
YIELD STREGTH (IN ksi)	48.6
TENSILE STREGTH (IN ksi)	52.1
ELONGATION % IN 2"	11.4
HARDNESS (ROCKWELL 'F')	89.5 89.7 89.4

R 111217

S
10/10/08

DATE:


F. TABING
(LAB.-TECH.)
APRIL-22-10

BÖLLINGHAUS
STEELBöllinghaus Portugal Aços Especiais, SA
DIN EN ISO 9001:2000
TUV CERT No. 01 100 030458

Abnahmeprüfzeugnis/MI Test Certificate/Certif. de Qualidade

EN 10204:2004 / 3.1

No.: / Nr.: / Nr.:

0000069938

Unsere innere Verweisung / Our Int. Ref / ref int

5600012035 000200

Datum / Date / Data

27.05.2010

Normen / Standards / Normas

TP 304/304L acc. to ASTM A479/A479M-08, A276-08a, specifications acc. to latest rev.: SAE-AMS-QQS 763B, AMS6639H, AMS6647H, ASME SA479/SA479M, ASME SA 276, ASTM A182/A182M-08a F304/304L, A193/A193M-08b CL 1Gr.B8, ASTM A314-08, ASTM A320/A320M-08, MIL-8882B, DOD-F24699/8, ASME SA182-E01 A03, ASME SA 183 CL 1Gr.B8, ASME SA320 CL 1Gr.B8, ASTM A262-02a Practice A&E, grain size as per ASTM E112-96a1, NACE MR 0175.

Kunde / Customer / Cliente

Endgültiger Kunde / Final Customer / Cliente Final

Bestell Nr./Order Nr./Enc.Nr.

C73621

Bestell Nr./Order Nr./Enc.Nr.

C73621.31

Prüfgegenstand / Product / Produto

Gewicht / Weight / Peso

Bunde / Bundle / Atados

AISI 304/304L FLAT-2 1/2 x 3/4"

2,050 lb

01

Werkstoff-Nr.
Material-no.
Qualidade

1.4307

Werkstoff-Normbezeichnung / Material standard grade / Norma do material

X 2 CrNi 18-9

Beschreibung / Description / Descrição

Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled.
US DFRAR 252,225-7014: MELT SOURCE: France / MFG: Portugal.Schmelz Nr.
Cast No / Fundido nr

Chemische Analyse in % / Chemical composition in % / Análise química em %

671249

C:

0.016

Si:

0.330

Mn:

1.210

P:

0.035

S:

0.025

Cr:

18.050

Ni:

8.040

Mo:

0.360

Co:

0.087

Cu:

0.530

N:

0.084

Ti:

0.002

W:

V:

EAF

ASTM A370

Proben Nr.
Test no
Amostra no

ASTM E398

Kerbschlagarbeit

Impact Test

Resistência

(Charpy V)

[J]

182.0

Streckgrenze

Yield point

Tensão limite

Rp 0.2 %

[Ksi]

48.5

Dehngrenze

1% point

Limite de extensão

Rp 1.0%

[Ksi]

53.4

Zugfestigkeit

Tensile strength

Tensão de ruptura

Rm

[Ksi]

99.1

Dehnung

Elongation

Alongamento

A (A50-0mm)

[%]

56.1

Einschnürung

Reduction of area

Coef. Estricção

Z (A50-0mm)

[%]

66.3

Visuelle Kontrolle
Visual inspection
Inspeção visual☒

Ok

ASTM E370

Härte

Hardness

Dureza

209

[HB]

ASTM A484

Maßkontrolle

Dimensional inspection

Inspeção dimensional

☒

Ok

E 112-96a1

Korngröße

Grain size

Tamanho do grão

7

Verwechslungsprüfung

Test of identity

Teste de identificação

☒

Ok

Makroskopische Untersuchung

Macrographic test

Material free from

segregation defects

☒

Ok

ASTM A262-02a Practice E

Korrosionsbeständigkeit

IC Test

Corrosão Intermetálica

☒

Ok

Werkstoffverständiger

Quality Control Representative

Inspector de Qualidade

224

José Santos

Wärmebehandlung

Heat treatment

Tratamento térmico

Annealed/Quenched 1900 F

(water quenched)

Bemerkungen / Remarks / Observações

Micrographic test: approved

Material is free of radiation contamination.

No weld repair done.

Material is free of mercury

Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht.
We confirm that this material meets the specification according to the mentioned standards.
Confirmamos que este material respeita as especificações de acordo com as normas referidas.

FR 03 02 05/1.

124179



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO12692**

Purchase Order Date 10/05/10

PO Print Date 10/05/10

Page Number 1 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
1320 C, VOLTA
BOUCHERVILLE, QC J4B 6G6
CA

Contact Name
Vendor Phone
Vendor Fax
Vendor Account Nbr

800 558 8858
514 633 8044

Buyer
Requisition Nbr
Tax Resale Nbr
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
2/10/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304B0.750X2.500	304 BAR .750 X 2.50	10/12/10 Yes	24.00 f REC 27	TST ground	\$32.7500	\$786.00
		Special Inst: MATERIAL: AISI 304/316 SS BAR AS PER ASTM A276 NOTE: 303 NOT ACCEPTABLE					
2	M304B2.000X03.000	304 BAR 2.000" X 3.000"	10/18/10 Yes	8.00 f	TST ground	\$146.9900	\$1,175.92
		Special Inst: AS ABOVE					
3	M304TR1.000W.065	304 RD Tube 1.00 x .065W	10/18/10 Yes	20.00 f	TST ground	\$4.1000	\$82.00
		Special Inst: MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A213 OR ASME SA213 OR ASTM A269					

Change Nbr: 1

Change Date: 10/05/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO12692**

Purchase Order Date 10/05/10

PO Print Date 10/05/10

Page Number 2 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
1320 C, VOLTA
BOUCHERVILLE, QC J4B 6G6
CA

Contact Name
Vendor Phone
Vendor Fax
Vendor Account Nbr

800 558 8858
514 633 8044

Buyer
Requisition Nbr
Tax Resale Nbr
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
Destination-Collect

4	M6061T6R0.750	6061-T6 Round Bar .750"	10/08/10 Yes	40.00 f	TST ground	\$2.0500	\$82.00
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Special Inst: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4118/4128
4115/4116 OR ASTM B211 OR ASTM B221

5	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	10/18/10 Yes	84.00 f	TST ground	\$3.6600	\$307.44
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Special Inst: MATERIAL: 6061-T6 OR 6061-T62 TUBING PER
WW-Q-700/6 OR AMS 4080/AMS4082 OR QQ-A-200/8 OR QQ-A-225/8

6	M4140N-B1.500X1.5000	4140 Steel Bar 1.50 x 1.50	10/18/10 Yes	12.00 f	TST ground	\$29.9000	\$358.80
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Special Inst: MATERIAL: AISI 4140N STEEL BAR PER MIL-S-5626 OR AMS 6382, AMS 6349,AMS 6529

PO Total: \$2,792.16

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 10/05/10

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable